

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13800	hexagonal adj shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/23 18:26
L2	12808635	advantage or advantageous or favor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/23 18:06
L3	24	1 near 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/23 18:08
L4	756920	grip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/23 18:08
L5	16	1 near 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/23 18:08
L6	869320	friction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/23 18:26
L7	0	1 near 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/23 18:27
L8	34	1 with 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/23 18:27
L11	659	407/81,82,83,84,89,90.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/23 18:40

## EAST Search History

L12	659	L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/23 18:43
L13	2	("6631660").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 18:43
L14	2	("6554291").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 18:43
S1	7	407/81-84, "89,90".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:09
S2	654	407/81,82,83,84,89,90.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/23 18:40
S4	12	S2 and swivel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/28 15:03
S5	89	S2 and pivot\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/28 15:17
S6	5	S2 and pivot\$3 near arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/28 15:02
S7	11	("1219097"   "1438368"   "1476262").PN. OR ("4097181"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 15:11
S8	1	("1476262").URPN.	USPAT	OR	ON	2005/02/28 15:15
S9	1	("1438368").URPN.	USPAT	OR	ON	2005/02/28 15:16
S10	7	("1219097").URPN.	USPAT	OR	ON	2005/02/28 15:16

## EAST Search History

S11	29	("0334042"   "0807166"   "0954049"   "0997568"   "1522587"   "2495368"   "2753617"   "3410160"   "3492709"   "4211510"   "4229128"   "4632614"   "4648763"   "4655656"   "4813831").PN. OR ("5873682").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 15:18
S12	15	("1032898"   "1282984"   "2248931"   "2392217"   "3500523").PN. OR ("4057884").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 16:04
S13	1	("2392217").URPN.	USPAT	OR	ON	2005/02/28 16:05
S14	2	("1032898").URPN.	USPAT	OR	ON	2005/02/28 16:42
S15	2	("4057884").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/28 16:42
S16	1	S15 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/28 16:43
S17	0	S15 and degree	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/28 16:42
S18	0	S15 and ".degree"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/28 16:43
S19	0	S15 and angle same degree	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/28 16:43
S20	2	("4057884").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 10:43
S21	1	S20 and thread\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 10:45

## EAST Search History

S22	1	S20 and bolt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 11:40
S23	5	("1438368").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 11:40
S24	1	S23 and "40"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 13:39
S25	2	("6279919").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 13:40
S26	2	("6554291").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 13:41
S27	2	("6631660").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 13:41
S28	17	("0307665"   "1459683"   "3857207"   "4637170"   "4708041"   "4858393"   "5056266"   "5224303"   "5526905"   "5542503"   "5737985"   "5996454").PN. OR ("6279919").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 13:44
S29	31	("1328279"   "20010026052"   "2941451"   "3352341"   "3386771"   "3520342"   "3540165"   "3830133"   "4378187"   "4433578"   "4507999"   "4717299"   "4730952"   "4969788"   "4979857"   "5095786"   "5100275"   "5481951"   "5653153"   "5737985"   "5902084"   "5906230"   "5996454"   "6109157"   "6279919").PN. OR ("6631660"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 13:45

## EAST Search History

S30	5	("3540165").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 13:54
S31	1	S30 and brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 13:54
S32	2575	82/1.11,112,158.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 18:54
S33	84	S32 and arbor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 18:55
S34	2	S32 and arbor and arm and swivel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 18:56
S35	80	S32 and arbor and tool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 18:56
S36	1	S32 and arbor and tool\$4 and keeper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 18:57
S37	1	S32 and arbor and keeper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 19:07
S38	2	("6279919").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 19:08
S39	0	S38 and keeper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 19:09

## EAST Search History

S40	1	S38 and arbor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/01 19:12
S41	1	S38 and tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 09:08
S42	32379	"8" and lathe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 09:08
S43	2	("6279919").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/02 09:08
S44	2	S43 and lathe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 09:08
S45	2	S43 and lathe same brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 09:09
S46	0	S43 and lathe adj brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 09:08
S47	2	("6447219").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/02 10:43
S48	2873	82/1.11,112,158.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/02 10:43
S49	7	("1435288").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 11:09

## EAST Search History

S50	1	S49 and hexagon\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:37
S51	659	407/81,82,83,84,89,90.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:37
S52	1	S51 and substrate and cutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:38
S53	1	S51 and substrate and insert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:38
S54	1	S51 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:39
S55	2873	82/1.11,112,158.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:39
S56	45	S55 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:40
S57	14	S55 and substrate and insert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:39
S58	2	S55 and substrate and insert and arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:39
S59	2	("4057884").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:00

## EAST Search History

S60	2	("6554291").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:00
S61	2	S60 and machine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:00
S62	2	("6279919").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:00
S63	2	S62 and machine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:31
S64	2	("5848862").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:31
S65	2	("5857813").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:31
S66	2	("5865573").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:32
S67	2	("5957630").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:32
S68	2	("6062778").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:32
S69	2	("6299391").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:33



## EAST Search History

S70	2	("6402440").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:33
S71	2	("6076999").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:33
S72	2	("6343899").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:33
S73	2	("6443673").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:33
S75	2	("4057884").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 13:29
S76	3857	hexagon\$4 with shape and grip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/25 13:29
S77	809	S76 and ease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/25 13:30
S78	383	S76 and ease and tool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/25 14:31
S79	2	("4057884").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 14:31
S80	27016	cut\$4 and shank same tool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/25 14:36

## EAST Search History

S81	2	("6554291").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 15:42
S82	2	("6631660").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 15:42
S84	6	("2362053").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/27 12:34
S85	3	("2416285").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/26 20:23
S86	4	("3507508").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/26 20:24
S87	6	("2848227").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/26 20:28
S88	3	("3557419").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/26 20:28
S89	2	("5676496").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/27 16:10
S90	2	("1282984").URPN.	USPAT	OR	ON	2006/02/23 12:39
S91	2	("1032898").URPN.	USPAT	OR	ON	2006/02/23 12:40
S92	8	("1219097").URPN.	USPAT	OR	ON	2006/02/23 12:40

## EAST Search History

S93	38	("0560050"   "1468827"   "2215344"   "2227085"   "2319467"   "2338073"   "2365648"   "2945426"   "2953950"   "3148561"   "3154974"   "3313187"   "3647307"   "4097181"   "4227841"   "4243348"   "4353670"   "4621958"   "4847961"   "4854789"   "4933868"   "5320458"   "5454667"   "5516242").PN. OR ("6354772"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 12:41
S94	11	("1219097"   "1438368"   "1476262").PN. OR ("4097181"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 12:42